Application No. 10/531,723
Response to Restriction Requirement dated January 7, 2008
Office Action of December 5, 2007

REMARKS

Claims 1, 2, 4, 6-12, 16-20, 22, 28, 34 and 39 are pending, and are subject to restriction.

The restriction requirement set forth in the Action is from among the following five groups of inventions:

- I. Claims 1, 4-12, 16-20 and 34 drawn to a composition comprising (a) an epoxy or episulfide resin, (b) a free radical polymerizable component and (c) a crosslinking component, and, optionally, a filler (claim 34);
- II. Claim 2 drawn to the composition of Group I further comprising a free radical initator and/or a curative;
- III. Claim 22, drawn to a crosslinking compound of the formula A/C-X-FR, wherein A/C is an anionically or cationically reactive group or an epoxy and/or episulfide, X is a spacer, and FR is a free radical reactive group;
- IV. Claim 28, drawn to a method for adhesively attaching a chip die to another chip die or a circuit board; and
- V. Claim 39, drawn to a semiconductor chip attached to and in electrical interconnection with another semiconductor chip or a carrier substrate.

Applicants elect with traverse for prosecution herein the claims identified in Group I; that is, Claims 1, 4-12, 16-20 and 34.

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However, Applicants note that the restriction requirement appears to be too restrictive. That is, Groups I and II recite similar inventions, in that the invention of Group II simply adds an additional component to the invention of Group I.

MPEP § 803 reads: "If the search and examination of an entire application can be made without serious burden, the Examiner must examine it on the merits, even though it includes claims to distinct or independent inventions." (Emphasis added.) Since a thorough search for art relevant to the claims of Group I would appear to also suffice for the claims of Group II there should not be a "serious burden" to perform a complete search and examination for claims in both Groups I and II.

Accordingly, Applicants respectfully request that the inventions of Group I and II be grouped together and searched and examined together in the application.

In addition to the restriction requirement, an election of species has been required as set forth on pages 3-4 of the Action. That election is from the following Species:

(a) epoxy or episulfide resins such as the EPON 8132 epoxy resin utilized in Example 4-1 on page 41 in Table 1,

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- (b) free radical polymerizable components such as the X-BMI 1,20-bimaleimido derivative of 10, 11-dioctyl-eicosane of Example 4-1,
- (c) crosslinking components such as the RICON 130 maleic anhydride-grafted polybutadiene of Example 4-1,
- (d) the presence or absence of the filler of claim 34, wherein if its present, a particular species is identified such as the silver flake of Example 4-1, and
- (e) the free radical initiators such as those listed on pages 30-32 in paragraphs 81-84, and/or the curatives such as the dicyandiamide of Example 4-1.

For searching purposes only, Applicants elect:

- (a) EPON 8132;
- (b) X-BMI;
- (c) RICON 130;
- (d) Silver Flake; and
- (e) dicyandiamide

Having made the above elections, Applicants respectfully request a prompt and favorable examination of the subject application.

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Respectfully submitted,

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